

Material Performance	Material Description	SMC Series Number	BMC Series Number
General Purpose	General purpose composite materials with a wide range of applications. Suitable applications are typically structural in nature with no flammability requirements.	S10	B10
Heat & Corrosion Resistant	Composite materials intended for use in sanitary, cookware, appliance and indirect food contact applications.	S20	B20
Low Shrink Materials	Low shrink composite materials. Well suited for applications requiring shrink <0.1%.	S30	B30
UV Stable	These materials are suitable for use in applications requiring superior colorfastness & physical property retention upon exposure to UV and visible light.	S51	B51
Low Flame & Smoke Toxicity	These materials provide low flame & smoke toxicity in accordance with ASTM E162 and E662 standards..	S52	
Corrosion Resistant	These composites are typically unsaturated polyester or epoxy vinyl ester materials formulated to meet the strict performance requirements of pumps, pipe flanges & underground applications that are impacted by corrosive environments.	S90	B90
Dielectric & Flame Resistant	Dielectrite™ is suitable for electrical applications requiring a composite material that possesses a UL Yellow card and flammability performance from UL94 HB, V-0 & 5VA. These materials can be found in Underwriters Laboratory file E53587.	E200 Series	40 Series
Electrical Insulators & Flame Resistant	These high strength Rosite BMC composites are suitable for use in electrical applications requiring materials that possesses dielectric properties and flammability performance from UL94 HB, V-0 & 5VA. These materials can be found in Underwriters Laboratory file E53587.		3000 Series 6000 Series
Flame Resistant & Low Smoke Toxicity	This composite is certified as a low smoke toxicity material with a UL94 V-0 flame rating. It's physical characteristics have been certified to meet several US Municipal Transit Authority specifications.	46-16-60	